STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES**

FO	RN	13

DIVISION OF OIL, GAS AND MINING AMENDED REPORT (highlight changes) 5. MINERAL LEASE NO: 6. SURFACE: APPLICATION FOR PERMIT TO DRILL ML-48178 State 7. IF INDIAN, ALLOTTEE OR TRIBE NAME: DRILL [7] REENTER DEEPEN | 1A. TYPE OF WORK: NA 8. UNIT or CA AGREEMENT NAME: B. TYPE OF WELL: OIL GAS 2 OTHER _ SINGLE ZONE MULTIPLE ZONE Drunkards Wash UTU-67921X 2. NAME OF OPERATOR: 9. WELL NAME and NUMBER: ConocoPhillips Company Utah 33-1074 3. ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WILDCAT: CITY Price P.O. Box 851 (435) 613-9777 **Drunkards Wash** 4. LOCATION OF WELL (FOOTAGES 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: AT SURFACE: 466' FSL. 224' FWL SWSW 33 14S 9E AT PROPOSED PRODUCING ZONE: Same as 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 12. COUNTY: 13. STATE UTAH 6.3 miles southwest of Price. Utah Carbon 15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 16. NUMBER OF ACRES IN LEASE 17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 224 feet 640 acres 160 acres 18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR 19. PROPOSED DEPTH: 20. BOND DESCRIPTION: APPLIED FOR) ON THIS LEASE (FEET) 3.342 1450 feet Rotary 21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 22. APPROXIMATE DATE WORK WILL START: 23. ESTIMATED DURATION: 6454.4' GR 4/15/2006 PROPOSED CASING AND CEMENTING PROGRAM 24. SIZE OF HOLE CASING SIZE, GRADE, AND WEIGHT PER FOOT SETTING DEPTH CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT 15" 12 3/4" H 40 40.5#/ft 40 11" 8 5/8" J-55 24#/ft 170 sks G+2% CaCl 400 1.18 cu.ft./sk 15.6 ppg 7 7/8" 5 1/2" N-80 17#/ft 3.332 110sks Std Cement + 10% CalSeal 1.61 cu.ft./sk 14.2 ppg 280sks 50/50 POZ +8 % Bent+10% CalSeal 1/4 #/sk 12.5ppg 25. **ATTACHMENTS** VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES: WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLING PLAN EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER NAME (PLEASE PRINT) Jean Semborski TITLE Construction/Asset Integrity Supervisor SIGNATURE (This space for State use only) Approved by the RECEIVED 43-107-31131 Utah Division of API NUMBER ASSIGNED:

(11/2001)

Oil, Gas and Mining

Date: 03-30-06

FEB 0 3 2006

DIV. OF OIL, GAS & MINING

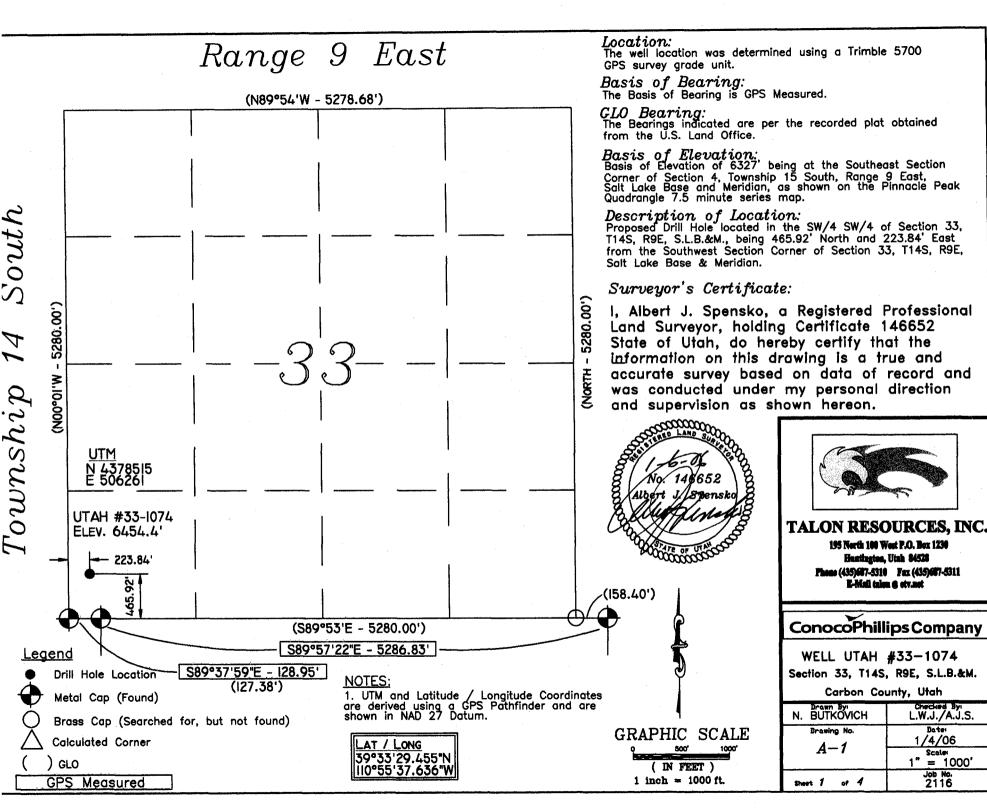


EXHIBIT "D" DRILLING PROGRAM

Attached to Form 3
ConocoPhillips Company
<u>Utah 33-1074</u>
<u>SW/4 SW/4, Sec.33, T14S, R9E, SLB & M</u>
<u>466' FSL, 224' FWL</u>
Carbon County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron 2826'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 2844' - 2955'

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits.

All indications of usable water will be reported.

Surface casing will be tested to 500 psi and Production casing tested to 1500 psi with a minimum of 1 psi/ft of the last casing string depth

4. The Proposed Casing and Cementing Programs

Hole Size	Casing Size	Wt/Ft	Grade	Joint	Depth set
14 3/4"	12 ¾"	40.5	H-40	ST&C	0-50'
11"	8 5/8"	24.0	J-55	ST&C	0-400'
7 7/8"	5 ½"	17.0	N-80	LT&C	0-3332

Cementing Program

The 8 5/8" surface casing will be set with approximately 170 sacks Class G or Type V cement with 2% CaCl₂ mixed at 15.6 ppg (yield =1.18 ft³/sx). The cement will be circulated back to surface with 100% excess.

The 5 $\frac{1}{2}$ " production casing will be set and cemented using a two stage cementing process. This entails setting casing to total TD and running a DV tool to approximately 300' of the top of the Ferron.

The 1st Stage of cement will then be pumped to approximately 50' from the DV tool. After cement is pumped, the cement cap will be removed and a wiper plug installed. The cement cap will then be screwed back on and a wiper plug will be displaced to TD. The cement cap will be removed and the DV tool bomb will be dropped followed by the 2nd Stage wiper plug. (This is done to open the DV tool and establish circulation.) Once circulation is established, circulation will continue at approximately 1 bpm for 4 hours while waiting on cement (WOC). WOC at a minimum of 4 hours before beginning 2nd stage cement job. After the 2nd Stage has been pumped, a top wiper plug will be dropped and displaced with water (or water spacer and mud). Shut in well and WOC.

The 5 ½" production casing will be set with approximately 110 sacks of Standard Cement, 10% Cal Seal 60 (accelerator), 1% Calcium Chloride (accelerator), ¼ lbm/sk Flocele (lost circulation additive) with a yield of 1.61 ft³/sx at 14.2 ppg; calculated with an excess of 35% for the 1st Stage. For the 2nd stage, approximately 280 sx of 50/50 POZ Premium cement, 8% Bentonite (light weight additive), 10% Cal Seal 60 (accelerator), ¼ lbm/sk Flocele (lost circulation additive) with a yield of 1.98 ft³/sx at 12.5 ppg; calculated with an excess of 30% for the 2nd Stage.

The above cement volumes are approximate and are calculated under the assumption that a gauge hole will be achieved. If the cement does not return to surface, a cement bond log will be run to determine the top of cement. In the case where the cement is below the surface casing shoe, the casing will be perforated and squeeze cemented to the surface. If the cement is above the surface casing shoe, cement will be one-inched to the surface.

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

0-400 11" hole Drill with air, will mud-up if necessary.
400-TD 7 7/8" hole Drill with air, will mud-up if necessary.
400 psi @ 1400-1600 cfm

7. The Testing, Logging and Coring Programs are as followed

400-TD Gamma Ray, Neutron Porosity, CBL

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is about 1451 psi max., however due to offset production pressures may be much lower. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around April 15, 2006

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

SURFACE USE PLAN

Attached to Form 3
ConocoPhillips Company
<u>Utah 33-1074</u>
<u>SW/4 SW/4, Sec.33, T14S, R9E, SLB & M</u>
<u>466' FSL, 224' FWL</u>
<u>Carbon County, Utah</u>

1. Existing Roads

- a. We do not plan to change, alter or improve upon any existing state or county roads.
- b. Existing roads will be maintained in the same or better condition. See Exhibit "B".

2. Planned Access

Approximately <u>400'</u> of new access is required (Refer to Drawing L-1)

- a. Maximum Width: 24' travel surface with 27' base
- b. Maximum grade: 7%
- c. Turnouts: None
- d. Drainage design: <u>2 culverts</u> may be required. Water will be diverted around well pad as necessary.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.
- f. Pipe and power lines will follow the proposed access road.

3. Location of Existing Wells

a. Refer to Drawing L-1.

4. Location of Existing and/or Proposed Facilities

- a. If the well is a producer, installation of production facilities will be as shown on Exhibit "H". Buried powerlines run along access on the east and north, gathering lines on the south or west.
- b. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

5. Location and Type of Water Supply

- a. Water to be used for drilling will be purchased from the Price River Water Improvement District (a local source of municipal water) (tel. 435-637-6350).
- b. Water will be transported by truck over approved access roads.
- c. No water well is to be drilled for this location.

6. Source of Construction Materials

- a. Any necessary construction materials needed will be obtained locally and hauled to the location on existing roads.
- b. No construction or surfacing materials will be taken from Federal/Indian land.

7. Methods for handling waste disposal

- a. As the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it or if deemed necessary by the DOGM representative during the pre-site inspection. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operation cease with woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.
- b. Following drilling, the liquid waste will be evaporated from the pit and the pit back-filled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or location.
- c. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

8. Ancillary Facilities

a. We anticipate no need for ancillary facilities with the exception of one trailer to be located on the drill site.

9. Wellsite Layout

- a. Available topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve and berm pits, and soil stockpiles will be located as shown on the attachments.
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the pit. The pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on Drawing A-2 and L-1.
- d. Natural runoff will be diverted around the well pad.

10. Plans for Restoration of Surface

- a. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.
- b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.

11. Surface Ownership:

a. The wellsite and access road will be constructed on lands owned by the School and Institutional Trust Lands Administration. The operator shall contact the landowner representative and the Division of Oil, Gas and mining 48 hours prior to beginning construction activities.

12. Other Information:

- a. The primary surface use is farming and grazing. The nearest dwelling is approximately 3.9 miles east.
- b. Nearest live water is the Price River located 6 miles Northeast.
- c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.
- d. The backslope and foreslope will be constructed no steeper than 4:l.
- e. All equipment and vehicles will be confined to the access road and well pad.
- f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.

13. Company Representative

Jean Semborski
Construction/Asset Integrity Supervisor
ConocoPhillips Company
P.O. Box 851
6825 South 5300 West
Price, Utah 84501
(435) 613-9777
(435) 820-9807

Mail Approved A.P.D. To:

Company Representative

Excavation Contractor

Larry Jensen, Vice President Nelco Contractors Inc. Vice President (435) 637-3495 (435) 636-5268

14. Certification

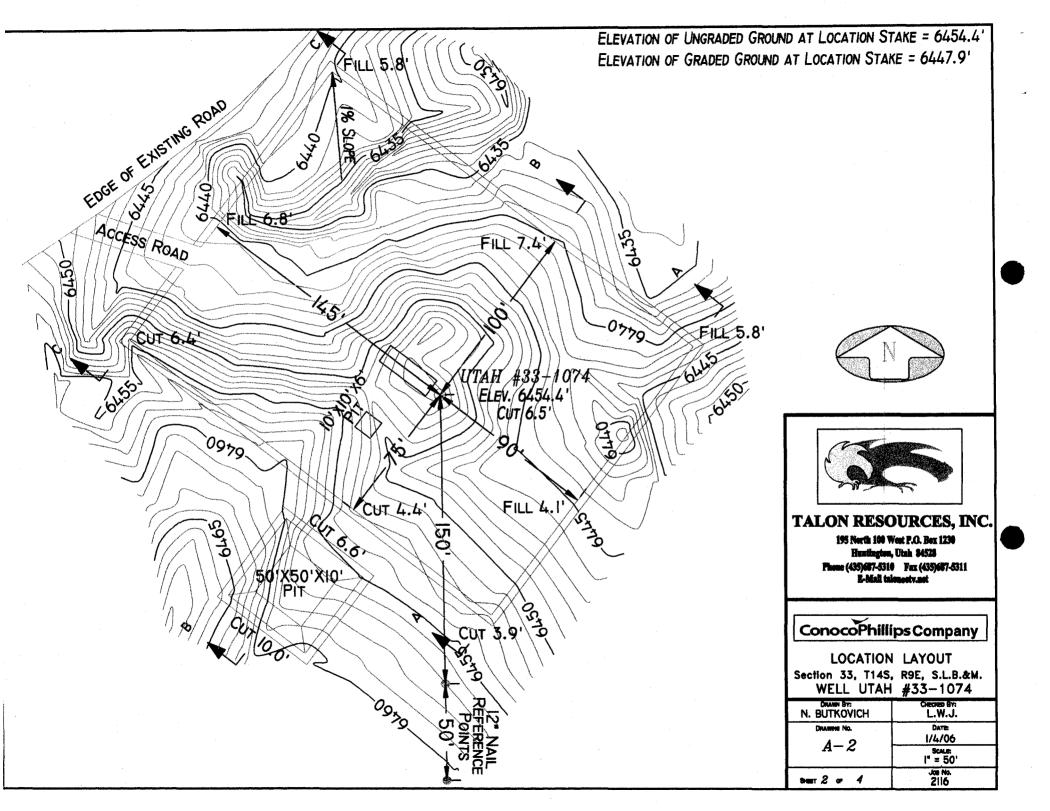
125/06

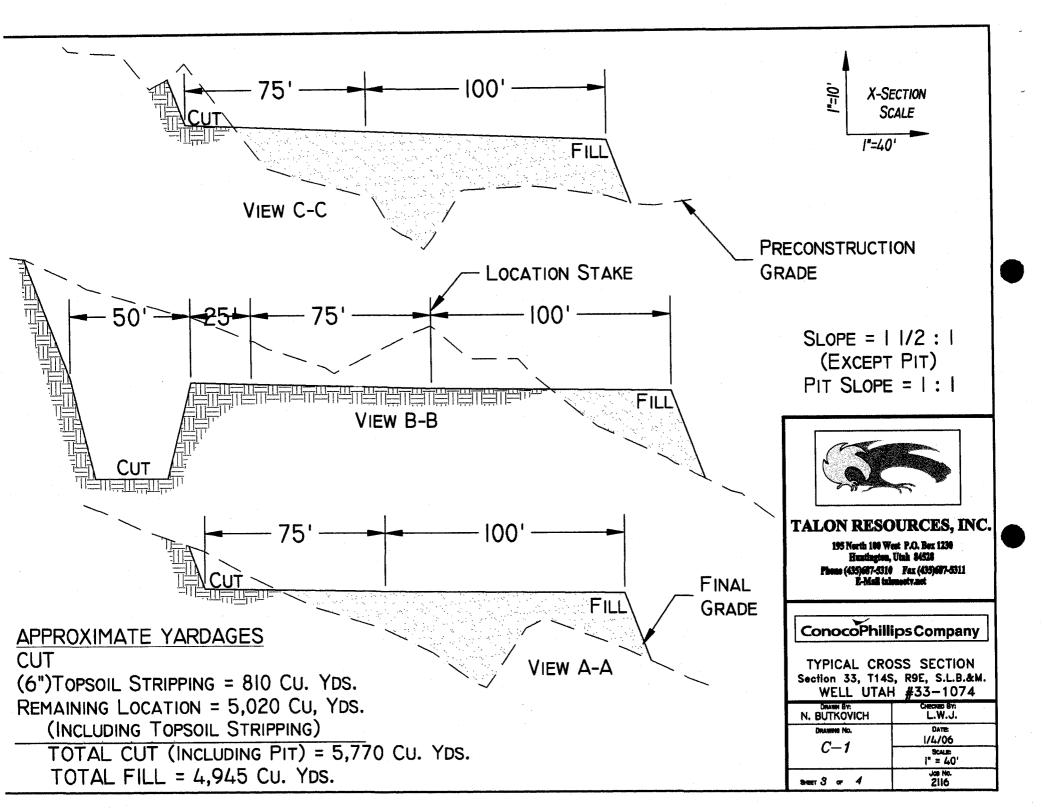
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by ConocoPhillips Company and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

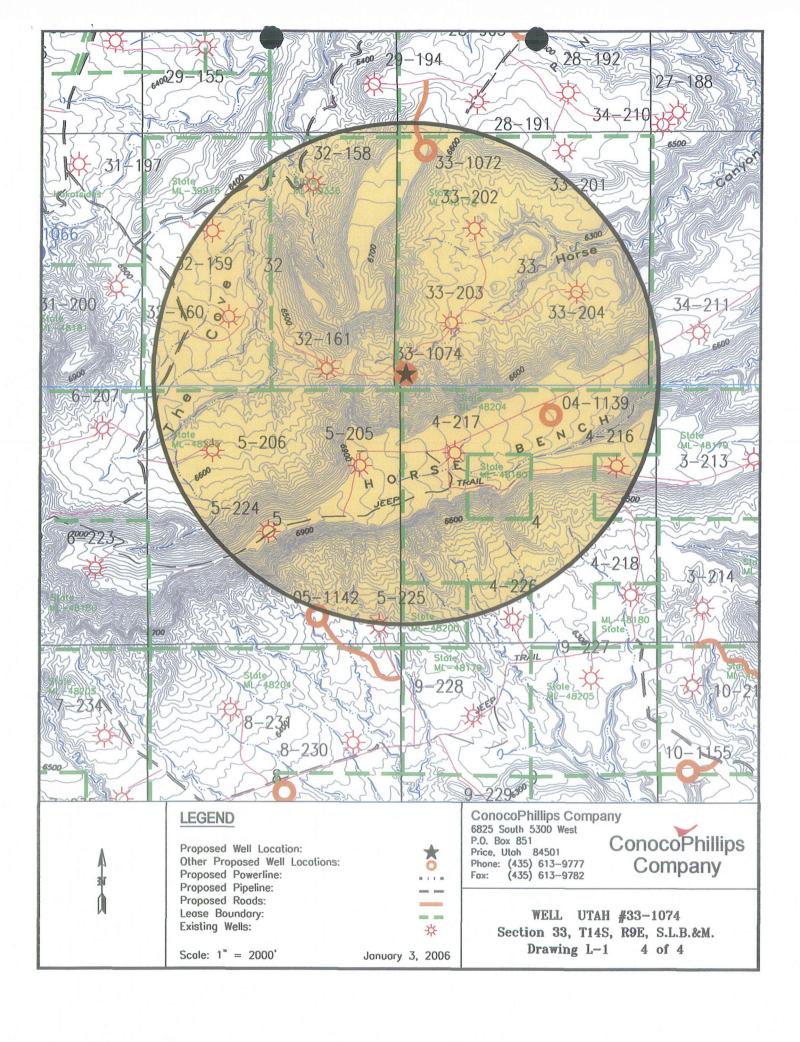
Jean Semborski

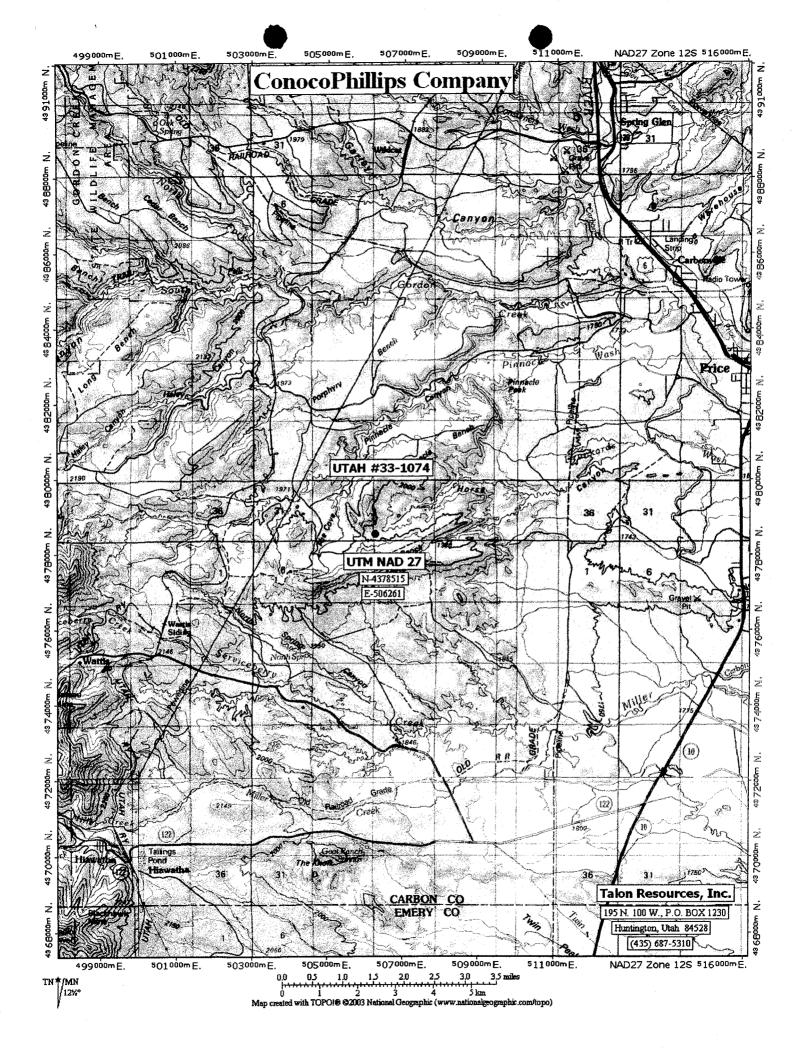
Construction/Asset Integrity Supervisor

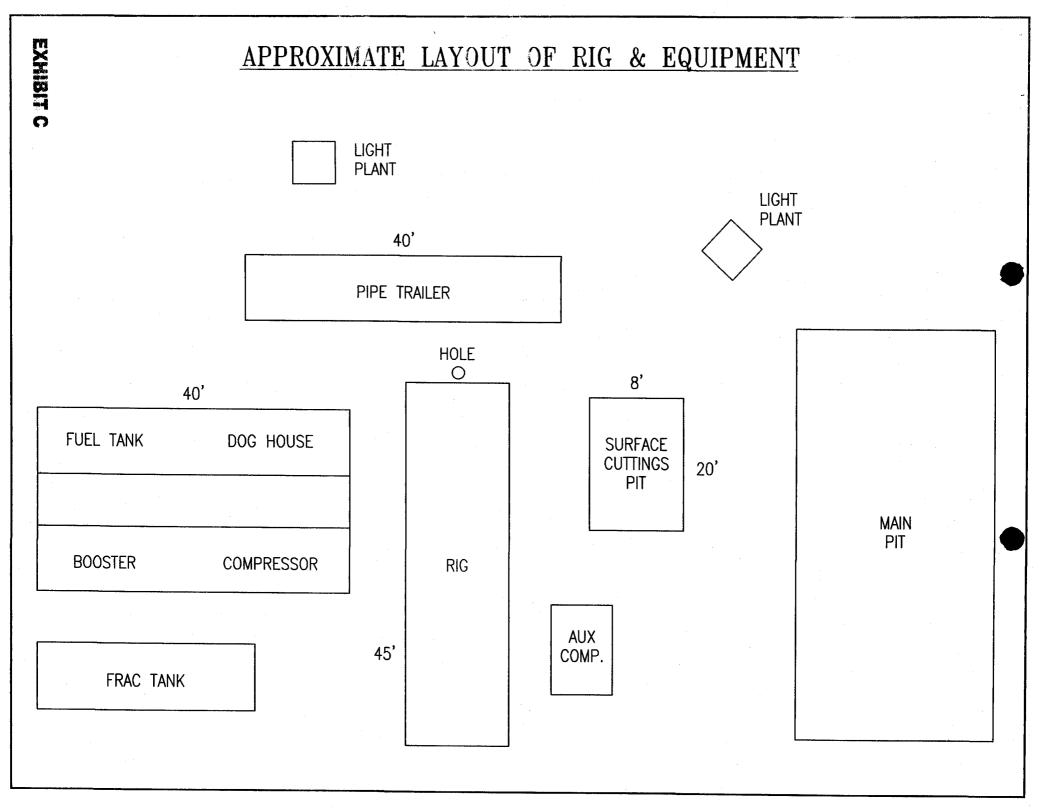
ConocoPhillips Company





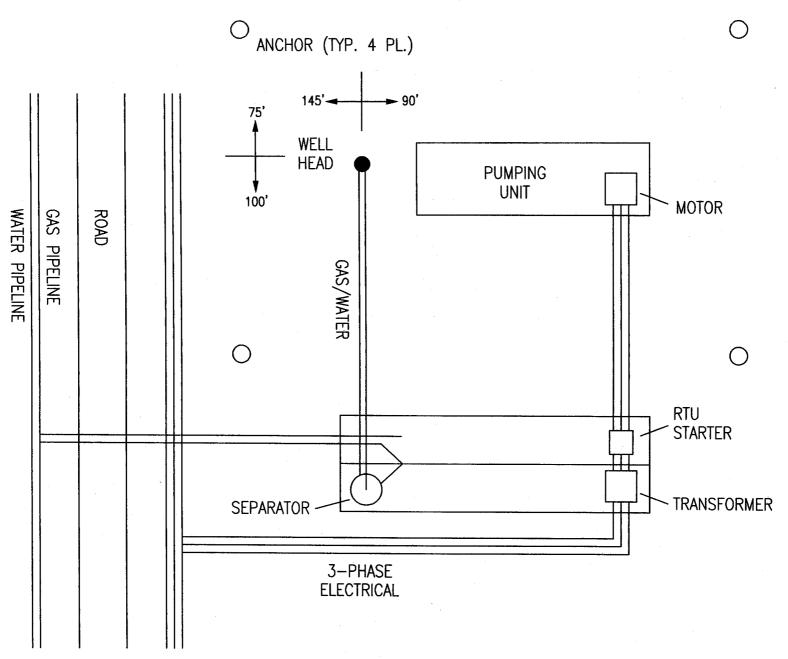




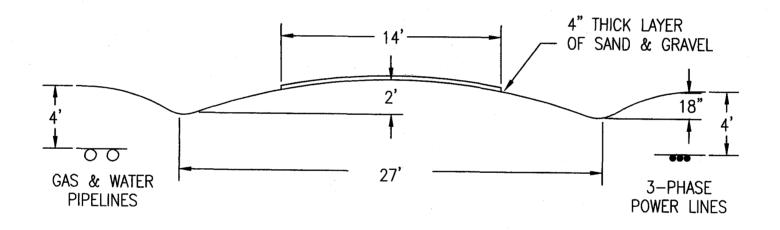


CONOCOPHILLIPS COMPANY

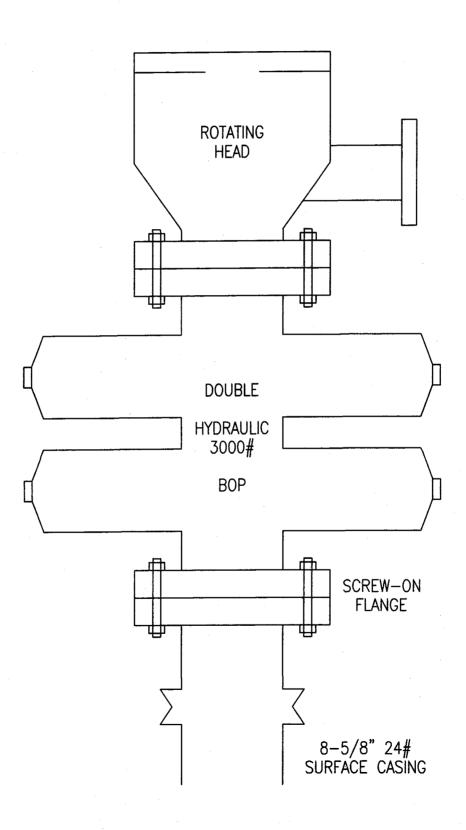
WELL SITE LAYOUT (235' x 175')



TYPICAL ROAD CROSS-SECTION CONOCOPHILLIPS COMPANY



DIVERTER HEAD CONOCOPHILLIPS COMPANY

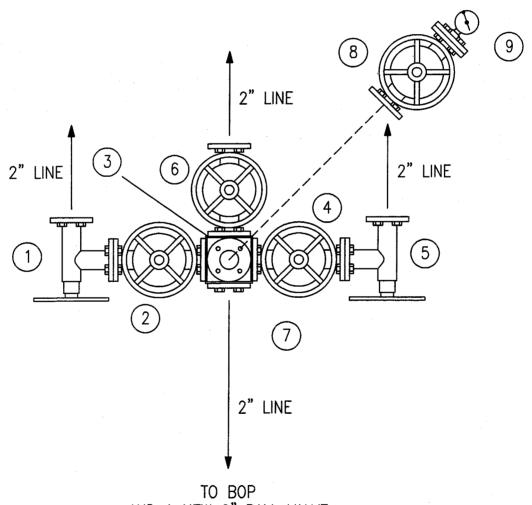


CONOCOPHILLIPS COMPANY

- (1) 2" 5M FLANGED CHOKE
- (2) 2" 5M GATE VALVE (FLANGED)
- (3) 2" 5M STUDDED CRÒSS
- (4) 2" 5M GATE VALVE (FLANGED)
- (5) 2" 5M FLANGED CHOKE
- (6) 2" 5M GATE VALVE (FLANGED)
- (7) 2" LINE
- (8) 2" 5M GATE VALVE (FLANGED)
- (9) 3000# GAUGE

NOTE:

NUMBER 8 GATE VALVE SITS ON TOP OF MANIFOLD BETWEEN STUDDED CROSS AND 3000# GAUGE.



TO BOP AND A NEW 2" BALL VALVE FULL OPEN 5000 PSI

MANIFOLD

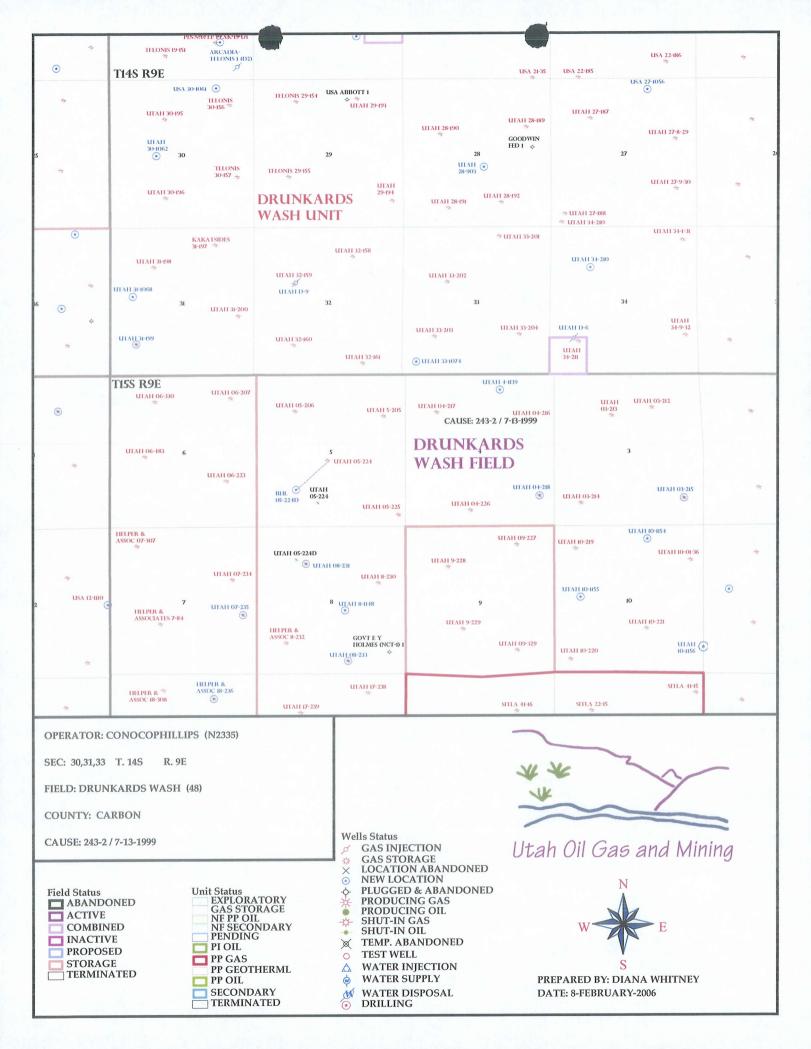
EXHIBIT H

FORM 4A

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	SURETY BOND
KNOW ALL MEN BY THESE PRESENTS:	
That we (operator name)CONOCOPHILLIPS C	COMPANY as Principal,
(surety name) SAFECO INSURANCE COMPANY O and qualified to do business in the State of Utah, are	PF AMERICA as Surety, duly authorized held and firmly bound unto the State of Utah in the sum of:
idwidi money of the United States, havable to the Dir.	**************************************
	THAT, WHEREAS the Principal is or will be engaged in the drilling, redrilling, deepening, of a well or wells and restoring the well site or sites in the State of Utah for the purposes of I of fluids in connection therewith for the following described land or well:
X Blanket Bond: To cover all we	Ils drilled in the State of Utah
Individual Bond: Well No:	
Section:	Township: Range:
County:	, Utah
	therwise, the same shall be and remain in full force and effect.
officers and its corporate of florary sear to be affixed t	nin subscribed its name and has caused this instruments.
sincere and its corporate or notary sear to be affixed t	nin subscribed its name and has caused this instruments.
2 - A-	nto subscribed its name and has caused this instrument to be signed by its duly authorized his, 20
3015 day of Dec (Corporate or Notary Seal nere)	nto subscribed its name and has caused this instrument to be signed by its duly authorized his
3015 day of Dec (Corporate or Notary Seal nere)	nto subscribed its name and has caused this instrument to be signed by its duly authorized his
30Th day of Dec (Corporate or Notary Seal nere) Attestee: 12 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	nto subscribed its name and has caused this instrument to be signed by its duly authorized his
3016 day of Dec (Corporate or Notary Seal nere) Attestee: 4 34 24 Date: 12 3 - 0	nto subscribed its name and has caused this instrument to be signed by its duly authorized his
30Th: day of Dec (Corporate or Notary Seal nere) Attestee: Date: 23 30 IN TESTIMONY WHEREOF, said Surety has caused to be affixed this	nto subscribed its name and has caused this instrument to be signed by its duly authorized his
30Th: day of Dec (Corporate or Notary Seal nere) Attestee: Date: 23 30 IN TESTIMONY WHEREOF, said Surety has caused to be affixed this	nto subscribed its name and has caused this instrument to be signed by its duly authorized his
Attestee: Date: 23 3 0 IN TESTIMONY WHEREOF, said Surety has caused to be affixed this 1ST day of JANUARY (Corporate or Notary Seal here) B	nto subscribed its name and has caused this instrument to be signed by its duly authorized his
30Th: day of Dec (Corporate or Notary Seal nere) Attestee: Date: 23 0 IN TESTIMONY WHEREOF, said Surety has caused to be affixed this 1ST day of JANUARY	nto subscribed its name and has caused this instrument to be signed by its duly authorized his

APD RECEIVED: 02/03/2006	API NO. ASSIGNED: 43-007-31131				
WELL NAME: UTAH 33-1074					
OPERATOR: CONOCOPHILLIPS COMPANY (N2335)	PHONE NUMBER: 435-613-9777				
CONTACT: JEAN SEMBORSKI					
PROPOSED LOCATION:	INSPECT LOCATN BY: / /				
SWSW 33 140S 090E	Tech Review Initials Date				
SURFACE: 0466 FSL 0224 FWL	Tech keview initials bace				
BOTTOM: 0466 FSL 0224 FWL	Engineering 3/3/06				
COUNTY: CARBON	Geology				
LATITUDE: 39.55846 LONGITUDE: -110.9272 UTM SURF EASTINGS: 506257 NORTHINGS: 4378	Surface				
FIELD NAME: DRUNKARDS WASH (48					
LEASE TYPE: 3 - State LEASE NUMBER: ML-48178 SURFACE OWNER: 3 - State	PROPOSED FORMATION: FRSD COALBED METHANE WELL? YES				
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:				
Plat	R649-2-3.				
Bond: Fed[] Ind[] Sta[] Fee[]	Unit: DRUNKARDS WASH				
(No. 6196922)					
N Potash (Y/N)	R649-3-2. General				
∧. Oil Shale 190-5 (B) or 190-3 or 190-13	II .				
Water Permit (No. MUNICIPAL)	R649-3-3. Exception				
RDCC Review (Y/N)	Drilling Unit				
(Date:)	Board Cause No: 243.2 Eff Date: 7-13-1999				
NIP Fee Surf Agreement (Y/N)	Siting: 400 h ubdry Function Tree				
NA Intent to Commingle (Y/N)					
MA INCOME CO COMMITTIGIC (1/14/	R649-3-11. Directional Drill				
COMMENTS: Lecis Preside	(03-16-06)				
STIPULATIONS: - STATEM	TENT OF BASIS				



DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	ConocoPhillips Company
WELL NAME & NUMBER:	Utah 33-1074
API NUMBER:	43-007-31131
LOCATION: 1/4.1/4 SWSW Se	ec:33 TWP: 14 S_RNG: 9 E 466 FSL 224 FWL

Geology/Ground Water:

A well at this location would spud into a poorly permeable soil developed on the Blue Gate Member of the Mancos Shale. While there are no aquifers with high quality ground water that are likely to be encountered, the Garley Canyon Beds of the Emery Sandstone Member, which will be penetrated close to the surface, have been observed to produce of water year round in a nearby canyon. The surface casing should be extended as needed to afford protection to the quality water resource within these Beds. The proposed casing and cement program will adequately isolate any zones of water penetrated, provided the Garley Canyon Beds are cased over. The Water Rights database indicates that there are no water rights filed on underground sources of water within a mile of this location.

Reviewer:	Christopher J. Kierst	Date:	3/28/06

Surface:

Proposed location is ~6.9 miles southwest of Price, Utah. The current surface use of the immediate area surrounding the proposed well is grazing and wildlife habitat. Access to this well will be along existing ConocoPhillips gas field roads and County maintained roads. Approximately 400' of new access road will be built for this location. The direct area drains to the east, towards Drunkards Wash, then further east eventually into the Price River, a year-round live water source. 17 producing, shut-in, SWD, and/or PA wells are within a 1-mile radius of the above proposed well. Location layout, current surface status and characteristics, planned disturbances, access and utility route, wildlife issues, and the reserve pit characteristics were all discussed. Extensive pattern of dry washes dominate the area of the proposed pad and well. With appropriate diversion of these drainages, which was talked about extensively during the on-site evaluation, this pad can successfully be built and maintained. The pit should be lined with a 12 mil synthetic liner for this well due to the proximity of the dry wash beds. Ed Bonner (SITLA), Corey Wilcox (ConocoPhillips), Nathan Sill (DWR), and Larry Jensen (NELCO) were in attendance. Carbon County was invited but chose not to attend.

Reviewer: Mark L. Jones Date: March 21, 2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: ConocoPhillips Company

WELL NAME & NUMBER: Utah 33-1074

API NUMBER: 43-007-31131

LEASE: State FIELD/UNIT: Drunkards Wash UTU-67921X

LOCATION: 1/4,1/4 SWSW Sec: 33 TWP: 14S RNG: 9E 466 FSL 224 FWL

LEGAL WELL SITING: 460' from unit boundary and uncommitted tracts.

GPS COORD (UTM): X =506257 E; Y =4378546 N SURFACE OWNER: SITLA.

PARTICIPANTS

M. Jones (DOGM), Ed Bonner (SITLA), Corey Wilcox (ConocoPhillips), Nathan Sill (DWR), and Larry Jensen (NELCO) were in attendance. Carbon County was invited but chose not to attend.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed location is ~6.9 miles southwest of Price, Utah. The current surface use of the immediate area surrounding the proposed well is grazing and wildlife habitat. Access to this well will be along existing ConocoPhillips gas field roads and County maintained roads. Approximately 400' of new access road will be built for this location. The direct area drains to the east, towards Drunkards Wash, then further east eventually into the Price River, a year-round live water source.

SURFACE USE PLAN

CURRENT SURFACE USE: Grazing and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: 175' x 235' w/ 50' x 50' x 10' (excluded) pit.

LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS: 17 producing, shutin, SWD, and/or PA wells are within a 1-mile radius of the above proposed well.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: On location and along roadway.

SOURCE OF CONSTRUCTION MATERIAL: Obtained locally and trucked to site.

ANCILLARY FACILITIES: None anticipated.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): No.

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. Crude oil production is unlikely. Drilling fluid, completion / frac

fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Produced water will be gathered to the evaporation pit and eventually injected into the Navajo Sandstone via a salt-water disposal well. Used oil from drilling operations and support is hauled to a used oil recycler and reused.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: Dry Washes dominate the direct area of the proposed pad and well.
FLORA/FAUNA: Pinion Juniper community.
SOIL TYPE AND CHARACTERISTICS: Mancos clay.
SURFACE FORMATION & CHARACTERISTICS:
EROSION/SEDIMENTATION/STABILITY: Erosive upon disturbance.
PALEONTOLOGICAL POTENTIAL: None observed.
RESERVE PIT
CHARACTERISTICS: Dugout earthen, 50'x50'x10', exterior to location.
LINER REQUIREMENTS (Site Ranking Form attached): Liner required.
SURFACE RESTORATION/RECLAMATION PLAN
As per surface use agreement.
SURFACE AGREEMENT: With SITLA lease.
CULTURAL RESOURCES/ARCHAEOLOGY: Completed by SencoPheonix.
OTHER OBSERVATIONS/COMMENTS
Extensive pattern of dry washes dominate the area of the proposed pad
and well. With appropriate diversion of these drainages, which was
talked about extensively during the on-site evaluation, this pad can

ATTACHMENTS

Photos of this location were taken and placed on file.

Mark L. Jones
DOGM REPRESENTATIVE

successfully be built and maintained.

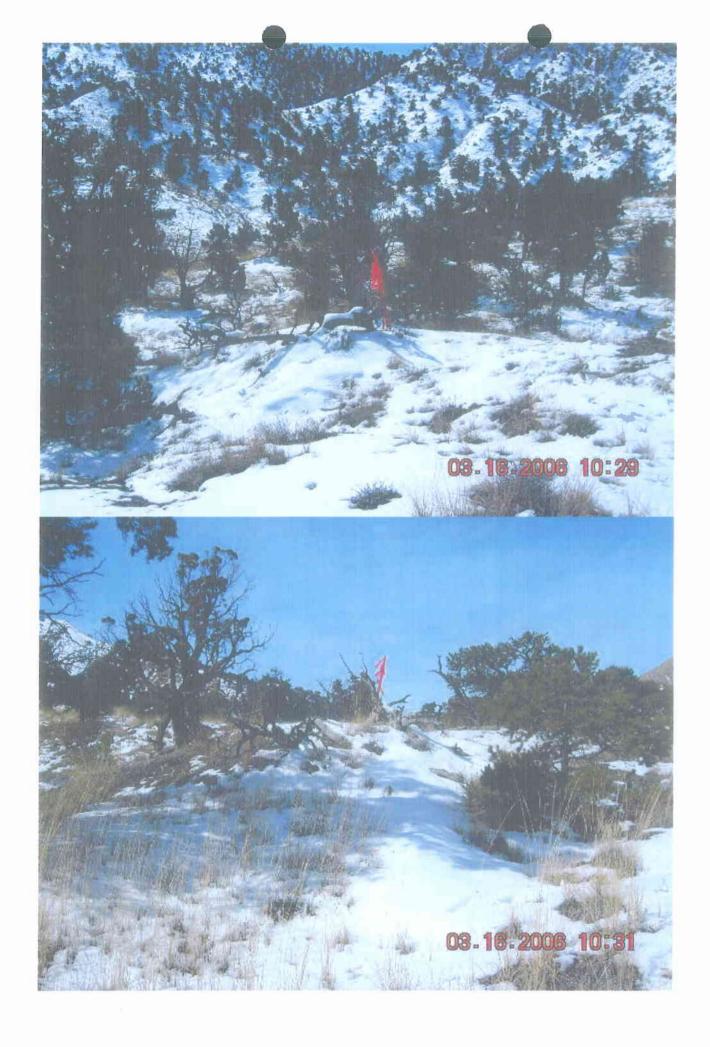
ruation Ranking Criteria and Ranking Sc For Reserve and Onsite Pit Liner Requirements

for Reserve and	Olisite Pit hine.	r vedurrements
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200 75 to 100	5 10	
25 to 75	15	
<25 or recharge area	20	0
Distance to Surf. Water (feet)	0	
>1000 300 to 1000	0 2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320 <500	10 20	0
	20	
Distance to Other Wells (feet) >1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0 10	
Mod. permeability High permeability	20	0
Fluid Type	0	
Air/mist Fresh Water	0 5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	0
	_ ,	
Drill Cuttings Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5 10	5
>20	10	5
Affected Populations <10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	•
Present	15	0

(Level <u>III</u> Sensitivity) Final Score

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use. Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





utah

Agency List)

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UTAH DIVISION OF WATER RIGHTS

Sorry. No diversion points. Try browsing!

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Agency List

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Search Utah.gov 60

DIVISION OF WATER RIGHTS

WRPLAT Point of Diversion Query Program

Version: 2004.12.30.00

Rundate: 03/28/2006 11:04 AM

Section Query Page

Search Browse Bearing Calculator Location Calculator Quit					$^{\circ}$	
	Search	Browse	Bearing Calculator	Location Calculator		Quit

Fill in the information below and press either the Search or Browse button to perform a point of diversion search using a radius from a point.

Hint: Browse allows you to zoom and pan to customize the map display area before printing, Search goes straight to the print ready screen.

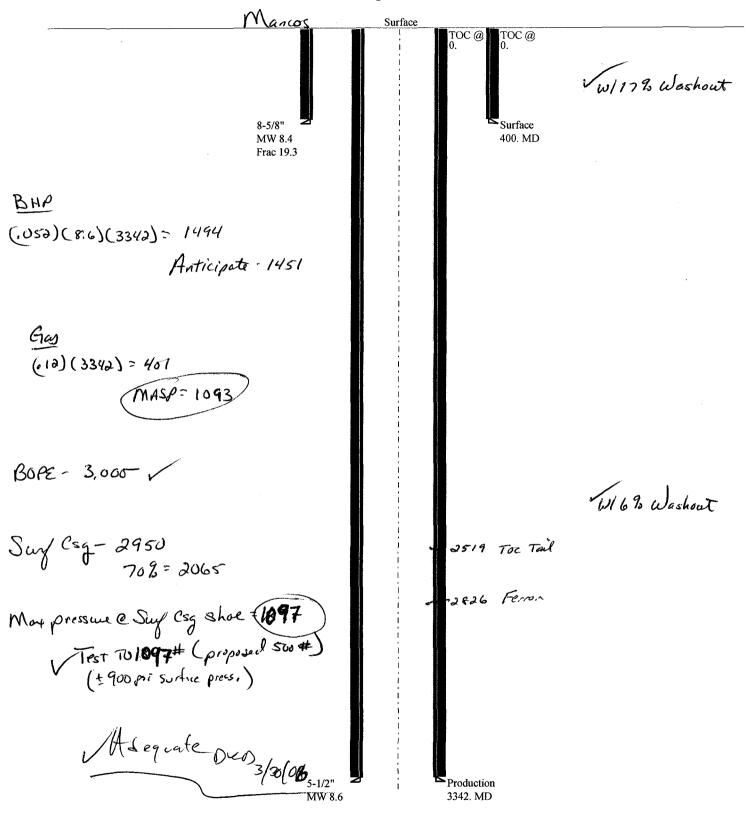
Search Ra	dius (feet): 52	80					
from a po	int located Nor	th 🌉 466		feet	East 🌉	224	feet
from the	SW Corner,	Section	33				
Township	14S , Range	9E 🙀 ,	SL	b&m.			

QUERY TYPE LIMITATIONS								
STATUS OF RIGHT	TYPE OF DIVERSION	APPLICATION TYPE	WATER USE TYPE					
✓ Unnapproved	✓ Underground	✓ Water Right	✓ Irrigation					
✓ Approved	✓ Surface	✓ Changes	✓ Stock Water					
✓ Perfected	✓ Springs	✓ Exchanges	✓ Domestic					
☐ Terminated	✓ Drains	☐ Test Wells	✓ Municipal					
	Point to Point	☐ Sewage Reuse	✓ Mining					
	Rediversion		✓ Power					
	_		✓ Other					

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●03-06 ConocoPhillips Utah 9-1074

Casing Schematic





03-06 ConocoPhillips Utah 33-1074

Operator:

Location:

ConocoPhillips

String type:

Carbon County

Surface

Project ID:

43-007-31131

Design parameters:

Collapse

Mud weight: Design is based on evacuated pipe.

8,400 ppg

Minimum design factors: Collapse:

Design factor 1.125 **Environment:**

H2S considered? Surface temperature:

65 °F 71 °F Bottom hole temperature:

No

Temperature gradient: Minimum section length: 1.40 °F/100ft 250 ft

Burst:

Design factor

1.00 Cement top:

1.80 (J)

1.80 (J)

1 ft

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

352 psi 0.120 psi/ft 400 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC: Buttress:

1.60 (J) Premium: 1.50 (J) 1.50 (B) Body vield:

Tension is based on buoyed weight. 350 ft Neutral point:

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP: Fracture mud wt:

3,342 ft 8.600 ppg 1,493 psi 19.250 ppg

Fracture depth: Injection pressure

400 ft 400 psi

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	19.3
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load (psi)	Strength (psi)	Design Factor	Load (psi)	Strength (psi)	Design Factor	Load (Kips)	Strength (Kips)	Design Factor
1	175	``1370	7.849	400	2950	7.37	8	244	29.08 J

Prepared

Clinton Dworshak Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 810-359-3940

Date: March 29,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

03-06 ConocoPhillips Utah 33-1074

Operator:

ConocoPhillips

String type: Production

Project ID:

Location:

Carbon County

43-007-31131

Design parameters:

Collapse

Mud weight:

8.600 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

Environment:

H2S considered? Surface temperature: No 65 °F

Bottom hole temperature:

112 °F

Temperature gradient: Minimum section length: 1,500 ft

1.40 °F/100ft

Burst:

Design factor

1.00

1.80 (J)

Cement top:

Surface

Burst

Max anticipated surface

pressure:

1,092 psi

Internal gradient: Calculated BHP

0.120 psi/ft 1,493 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC:

1.80 (J) 1.60 (J) Buttress: Premium: 1.50 (J) 1.50 (B)

Body yield:

Tension is based on buoyed weight. Neutral point: 2,906 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3342	5.5	17.00	N-80	LT&C	3342	3342	4.767	115.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1493	6290	4.213	1493	7740	5.18	49	348	7.04 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280

FAX: 810-359-3940

Date: March 29,2006 Salt Lake City, Utah

Collapse is based on a vertical depth of 3342 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

From:

Ed Bonner

To:

Whitney, Diana

Date:

3/27/2006 10:24:45 AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

ConocoPhillips Company

Utah 33-1074

Utah 04-1139

Utah 08-1148

Utah 10-1154

Utah 10-1155

Utah 10-1156

Utah 36-1012

Utah 31-1068

Utah 17-1176

Utah 18-1178

Utah 18-1179

Utah 05-1142

Utah 33-1072

Enduring Resources, LLC

Southam Canyon 10-25-12-32

Southam Canyon 10-25-13-32

Southam Canyon 10-25-22-32

Southam Canyon 10-25-24-32

Southam Canyon 10-25-31-32

Southam Canyon 10-25-32-32

Southam Canyon 10-25-33-32

Southam Canyon 10-25-41-32

Southam Canyon 10-25-42-32

Southam Canyon 10-25-43-32

Rock House 11-23-42-2

Rock House 11-23-22-2

EOG Resources, Inc.

Chapita Wells Unit 1173-2

Chapita Wells Unit 1175-2

The Houston Exploration Company

North Horseshoe 3-16-6-21

North Horseshoe 7-16-6-21

North Horseshoe 9-16-6-21

North Horseshoe 15-16-6-21

North Horseshoe 11-16-6-21

Significant site along pipeline/access road must be avoided.

Recommendations of arch consultant must be followed.

If you have any questions regarding this matter please give me a call.

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > March 30, 2006

ConocoPhillips Company P O Box 851 Price, UT 84501

Re: <u>Utah 33-1074 Well, 466' FSL, 224' FWL, SW SW, Sec. 33, T. 14 South,</u> R. 9 East, Carbon County, <u>Utah</u>

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31131.

Sincerely,

Gil Hunt

Associate Director

Aug Z

pab Enclosures

cc:

Carbon County Assessor

SITLA

Bureau of Land Management, Moab District Office

Operator:	ConocoPhillips Company	
Well Name & Number	Utah 33-1074	
API Number:	43-007-31131	
Lease:	ML-48178	

Location: SW SW

Sec. 33

T. <u>14 South</u>

R. 9 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING



FORM 9

NAME (PLEASE PRINT) Donna Wil	lliams	DATE Sr. Regulatory A	Analyst		
NAME (PLEASE PRINT) Donna Wil	lliams		nalyst		
	<u> </u>	****			
	1				
		Date: 07-07+09 By:	COPY SENT TO OPERATOR Dote: 2-9-07 Hittors: PDD		
		Oil, Gas and Mining			
		Approved by the Utah Division of			
The location has been built	It for this well.				
ConocoPhillips Company	<u>-</u>	e approval of the Application for Pern			
12. DESCRIBE PROPOSED OR CO	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION we all pertinent details including dates, depths, volun			
Date of work completion:	COMMINGLE PRODUCING FORMAT		✓ OTHER: Permit Renewal		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME CHANGE WELL STATUS	PLUG BACK PRODUCTION (START/RESUME)	WATER DISPOSAL WATER SHUT-OFF		
·	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
3/30/2007	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR		
(Submit in Duplicate) Approximate date work will start:	ALTER CASING CASING REPAIR	FRACTURE TREAT NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON		
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION		
TYPE OF SUBMISSION		TYPE OF ACTION			
11. CHECK APPF	ROPRIATE BOXES TO INDI	ICATE NATURE OF NOTICE, REPO			
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: SWSW 33 145	S 9E	STATE: UTAH		
FOOTAGES AT SURFACE: 466' F	SL & 224' FWL		COUNTY: Carbon		
P.O. Box 51810 4. LOCATION OF WELL	, Midland STATE TX	ZIP 79710-1810 (432) 688-6943	Drunkards Wash		
ConocoPhillips Company 3. ADDRESS OF OPERATOR:		PHONE NUMBER:	4300731131 10. FIELD AND POOL, OR WILDCAT:		
2. NAME OF OPERATOR:			9. API NUMBER:		
1. TYPE OF WELL OIL WELL	[]		8. WELL NAME and NUMBER: Utah 33-1074		
Do not use this form for proposals to drill no	ew wells, significantly deepen existing wells be	olow current bottom-hole depth, reenter plugged wells, or to DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: Drunkards Wash UTU-67921X		
	SUNDRY NOTICES AND REPORTS ON WELLS				
	NOTICES AND DEDO		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		

FEB 0 7 2007



Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-007-31131 Well Name: Utah 33-1074 Location: SW/4 SW/4 Section 33, T14S, R9E Company Permit Issued to: ConocoPhillips Company Date Original Permit Issued: 3/30/2006						
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.						
Following is a checklist of some items related to the application, which should be verified.						
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑						
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑						
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑						
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑						
Has the approved source of water for drilling changed? Yes□No☑						
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑						
Is bonding still in place, which covers this proposed well? Yes ☑No ☐ 1/28/2007 Date						
Title: Sr. Regulatory Analyst						
Representing: ConocoPhillips Company RECEIVED						

FEB 0 7 2007

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	· · · · · · · · · · · · · · · · · · ·		
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48178		
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Drunkards Wash UTU-67921X		
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Utah 33-1074		
2. NAME OF OPERATOR: ConocoPhillips Company	9. API NUMBER: 4300731131		
3. ADDRESS OF OPERATOR: P. O. Box 51810 CITY Midland STATE TX ZIP 79710 PHONE NUMBER: (432) 688-6943	10. FIELD AND POOL, OR WILDCAT: Drunkards Wash		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 466' FSL & 224' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 33 14S 9E	COUNTY: Carbon STATE:		
OUTON APPROPRIATE POYES TO INDICATE MATURE OF NOTICE PERO	UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RI, OR OTHER DATA		
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION		
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON		
2/7/2008 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR		
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Permit Renewal		
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION			
ConocoPhillips Company respectfully requests that the approval of the Application for Perm extended. The current approval will expire on February 7, 2008. Approved by the Utah Division of Oil, Gas and Mining			
Date: 01-14-06 By:	COPY SENT TO OPERATOR Date: 1-16-2008 Initiate: 125		
NAME (PLEASE PRINT) Donna Williams TITLE Sr. Regulatory Sp	pecialist		
SIGNATURE 1/7/2008			

(This space for State use only)

RECEIVED JAN 1 1 2008



Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 4300731131 Well Name: Utah 33-1074	•
Location: SWSW Sec 33, T14S, R9E, Carbon Co.	
Company Permit Issued to: ConocoPhillips Company	
Date Original Permit Issued: 3/30/2006	
The undersigned as owner with legal rights to drill on the prope above, hereby verifies that the information as submitted in the approved application to drill, remains valid and does not require	previously
Following is a checklist of some items related to the application verified.	, which should be
If located on private land, has the ownership changed, if so, has agreement been updated? Yes ☐ No ☑	s the surface
Have any wells been drilled in the vicinity of the proposed well the spacing or siting requirements for this location? Yes ☐ No ☑	
Has there been any unit or other agreements put in place that of permitting or operation of this proposed well? Yes□No☑	ould affect the
Have there been any changes to the access route including ow of-way, which could affect the proposed location? Yes□No ☑	nership, or right-
Has the approved source of water for drilling changed? Yes□N	lo ⊠
Have there been any physical changes to the surface location of which will require a change in plans from what was discussed a evaluation? Yes□No☑	
Is bonding still in place, which covers this proposed well? Yes 2	1No□
Signature	ate
Title: Sr. Regulatory Specialist	
Representing: ConocoPhillips Company	RECEIVED
	JAN 1 1 2008



GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

February 2, 2009

ConocoPhillips Company P O Box 851 Price, UT 84501

Re:

APD Rescinded - Utah 33-1074, Sec. 33, T. 14S, R. 9E

Carbon County, Utah API No. 43-007-31131

Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on March 30, 2006. On February 7, 2007 and January 14, 2008 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective February 2, 2009.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely.

Diana Mason

Environmental Scientist

cc: Well File

SITLA, Ed Bonner

